



DPW

Attorney's Docket No. 5649-1288

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hwang *et al.*

Confirmation No.: 8320

Serial No.: 10/814,670

Group Art Unit: 2818

Filed: March 31, 2004

Examiner: Tran, Long K.

For: **PHASE-CHANGE MEMORY DEVICES (amended)**

Date: July 15, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO  
RESTRICTION REQUIREMENT**

Sir:

Applicants provide the present Amendment to address the issues raised in the Office Action mailed June 17, 2005.

If any extension of time for the accompanying Amendment and Response is required, Applicants request that this be considered a petition therefore. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to Deposit Account No. 50-0220.

**Amendments to the Title** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks** begin on page 8 of this paper.